

IN THE DRAWINGS:

Please approve the changes to drawings FIGS. 7, 8, 9, 10 and 11 as submitted herewith on the appended replacement sheets.

REMARKS

This application has been reviewed in light of the Office Action dated September 28, 2006. Claims 1-2 are pending in the application. By the present amendment, claims 1 and 2 have been amended, claims 3-8 have been canceled without prejudice. Claims 9-11 have been added. No new matter has been introduced. The Applicant reserves the right to pursue claims 3-8 in a separate divisional application. The Examiner's reconsideration of the rejection in view of the amendment and the following remarks is respectfully requested.

By the Office Action, FIGS. 8 and 9 were objected to for not including a "Prior Art" legend. FIGS. 8 and 9 are submitted herewith as replacement sheets including the "Prior Art" legend.

By the Office Action, FIGS. 7, 10 and 11 were objected to for including a find numeral not described in the specification. Find numeral 15 has been removed from FIGS. 7, 10 and 11 as provided in the replacement sheets submitted herewith. Reconsideration of the objections to the drawings is earnestly solicited.

By the Office Action, Claims 1 and 2 stand rejected under 35 U.S.C. §112 second paragraph as being indefinite for failing to point out and distinctly claim the subject matter which the applicant regards as the invention. Claim 1 has been amended in a way believed to overcome the rejection. Reconsideration of the rejection is respectfully solicited.

By the Office Action, Claim 1 stands rejected under 35 U.S.C. §103 (a) as being unpatentable over admitted prior art in view of PCT WO 01/19601 (hereinafter PCT '601).

The Examiner stated that the admitted prior art and PCT '601 rendered claim 1 obvious. The Applicant respectfully disagrees.

Claim 1 of the present invention now recites, *inter alia*, (a) extruding a primary extrusion molding band (13) having a larger size than a size of a finished state while embedding an electric wire (1) in the primary extrusion molding band (13) at a first extruder (12)), the larger size including at least two unequal thicknesses of the semicircular portion;

The prior art cited fails to disclose or suggest at least: extruding a primary extrusion molding band having a larger size than a size of a finished state while embedding an electric wire in the primary extrusion molding band at a first extruder, the larger size including at least two unequal thicknesses of the semicircular portion.

PCT '601 extrudes a workpiece (string) and then pulls or draws the workpiece to correct dimensions by employing guides and pulleys (15 and 16). No molding is performed to correct the shape. PCT '601 and the admitted prior art, either alone or in combination, fail to disclose or suggest at least: extruding a primary extrusion molding band having a larger size than a size of a finished state while embedding an electric wire in the primary extrusion molding band at a first extruder, the larger size including at least two unequal thicknesses of the semicircular portion.

Although the admitted prior art and PCT '601 have subject matter in common, it would be difficult to apply the processes of PCT' 601 to arrive at the present invention. For example, PCT '601 fails to disclose or suggest embedding a wire. It would be difficult to draw down on the plastic band in PCT '601 with an embedded metal conductor. Drawing the plastic material with the metal conductor through the guide 15 and pulley system as depicted in PCT '601 would result in the conductor applying pressure against the plastic at the point of the guide 15. As the conductor was rolled through guide, the tension on the conductor pull the conductor toward the guide 15 and the conductor would therefore no longer be centered in the molten

plastic and the insulation would be thinned on one side. It is therefore suggested that this process cannot be employed with embedded conductors. Therefore, combining PCT '601 and the admitted prior art would not lead one to the present invention as presently claimed for at least this reason.

Since the cited combination fails to disclose or suggest the previously described aspects of the present invention, claim 1 is believed to be in condition for allowance for at least the reasons stated. Reconsideration is respectfully requested.

In addition, claim 2 is believed to be in condition for allowance for at least the reasons set forth by the Examiner. Claims 9, 10 and 11 have been added. Claim 11 includes the subject matter of claim 1 and claim 2, and is therefore believed to be in condition for allowance.

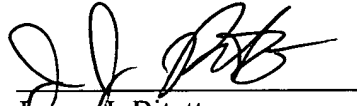
The Applicant notes with appreciation the allowability of claim 2 if rewritten to overcome the §112, second paragraph, rejection. In view of the foregoing amendments and remarks, it is respectfully submitted that all the claims now pending in the application are in condition for allowance. Early and favorable reconsideration of the case is respectfully requested.

It is believed that no additional fees or charges are currently due. However, in the event that any additional fees or charges are required at this time in connection with the application, they may be charged to applicant's representatives Deposit Account No. 50-1433.

Respectfully submitted,

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